

## Author Index to Volume 85

- ANSTREICHER, KURT M. AND ROTHBLUM, URIEL G.: Using Gauss-Jordan Elimination to Compute the Index, Generalized Null-spaces, and Drazin Inverse, 221
- BAPAT, R. B.: Two Inequalities for the Perron Root, 241
- BEAUWENS, ROBERT.: Lower Eigenvalue Bounds for Pencils of Matrices, 101
- BOLZERN, PAOLO AND COLANERI, PATRIZIO: Inertia Theorems for the Periodic Lyapunov Difference Equation and Periodic Riccati Difference Equation, 249
- BRUALDI, RICHARD A. AND SOLHEID, ERNIE S.: On the Minimum Spectral Radius of Matrices of Zeros and Ones, 81
- BYERS, RALPH: Solving the Algebraic Riccati Equation with the Matrix Sign Function, 267
- CHENG, SUI-SUN: Discrete Quadratic Wirtinger's Inequalities, 57
- COLANERI, PATRIZIO: *See* Bolzern, Paolo.
- DANCIS, JEROME: The Possible Inertias for a Hermitian Matrix and Its Principal Submatrices, 121
- ELLERS, ERICH W. AND ISHIBASHI, HIROYUKI: Factorization of Transformations over a Local Ring, 17
- FIEDLER, MIROSLAV AND MARKHAM, THOMAS L.: Rank-Preserving Diagonal Completions of a Matrix, 49
- FRIEDLAND, SHMUEL AND KATZ, MOSHE: On a Matrix Inequality, 185
- HOLGATE, P.: The Interpretation of Derivations in Genetic Algebras, 75
- ISHIBASHI, HIROYUKI: *See* Ellers, Erich W.
- KATZ, MOSHE: *See* Friedland, Shmuel.
- LUBACHEVSKY, BORIS D.: The Structure of the Inverse to the Sylvester Resultant Matrix, 191
- MA, S. L. AND WATERHOUSE, WILLIAM C.: The  $g$ -Circulant Solutions of  $A^m = \lambda J$ , 211
- MARKHAM, THOMAS L.: *See* Fiedler, Miroslav.
- MAYER, GÜNTHER: On the Asymptotic Convergence Factor of the Total Step Method in Interval Computation, 153
- PIFF, M. J.: Inverses of Banded and  $k$ -Hessenberg Matrices, 9
- ROTHBLUM, URIEL G.: *See* Anstreicher, Kurt M.
- SOLHEID, ERNIE S.: *See* Brualdi, Richard A.
- TAM, TIN-YAU: Linear Operators on Matrices: The Invariance of the Decomposable Numerical Range, 1
- TAM, TIN-YAU: The Generalized Spectral Matrices and Radial Matrices on Symmetry Classes of Tensors, 29
- TISMENETSKY, M.: Determinant of Block-Toeplitz Band Matrices, 165
- UHLIG, FRANK: On the Matrix Equation  $AX = B$  with Applications to the Generators of a Controllability Matrix, 203
- WATERHOUSE, WILLIAM C.: *See* Ma, S. L.

